

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

■ = Concession Route

Yellow = Unpaved Routes, DCV not Driven

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Red text denotes:

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NAVA Navajo National Monument

ROAD INVENTORY (1100 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
						From	To									
0010	6	1	45413		MAIN PARK ROAD	FROM STATE HIGHWAY 564 (AT CATTLEGUARD)	TO END OF LOOP		YES	0.46	0.00	0.46	1		AS	1
0011	6	1	238435		NORTH MAIN PARK ROAD	FROM ROUTE 0010 (MAIN PARK ROAD)	TO INTERSECTION OF ROUTE 0402 (SHONTO ROAD), ROUTE 0405 (KEET SEEL AND BETATAKIN ROAD), AND ROUTE 0907 (HORSE BARN PARKING)		YES	0.38	0.00	0.38	1		AS	1
0100	6	1	91334		SUNSET VIEW CAMPGROUND ACCESS ROAD	FROM ROUTE 0011 (NORTH MAIN PARK ROAD)	TO BEGINNING OF ROUTE 0200 (SUNSET VIEW CAMPGROUND LOOP ROAD)		YES	0.07	0.00	0.07	2		AS	1
0200	6	1	91338		SUNSET VIEW CAMPGROUND LOOP ROAD	FROM END OF ROUTE 0100 (SUNSET VIEW CAMPGROUND ACCESS ROAD)	TO END OF LOOP AT ROUTE 0100 (SUNSET VIEW CAMPGROUND ACCESS ROAD)		YES	0.25	0.00	0.25	3		AS	1
0400	NC		59853		WELL ROAD	FROM ROUTE 0100 (SUNSET VIEW CAMPGROUND ACCESS ROAD)	TO END		NO	0.00	0.20	0.20	6		GR	
0401	6	1	45341		ARROWHEAD WAY	FROM ROUTE 0011 (NORTH MAIN PARK ROAD)	TO BEGINNING OF ROUTE 0404 (RESOURCE ROAD)		NO	0.10	0.00	0.10	6		AS	1
0402	NC		59854		SHONTO ROAD	FROM INTERSECTION OF ROUTE 0011 (NORTH MAIN PARK ROAD), ROUTE 0405 (KEET SEEL AND BETATAKIN ROAD), AND ROUTE 0907 (HORSE BARN PARKING)	TO PARK BOUNDARY		NO	0.00	0.10	0.10	5		NV	
0403	NC		45343		CANYON VIEW CAMPGROUND ROAD	FROM ROUTE 0405 (KEET SEEL AND BETATAKIN ROAD)	TO PARK BOUNDARY		NO	0.00	0.90	0.90	2		GR	
0404	NC		59836		RESOURCE ROAD	FROM END OF ROUTE 0401 (ARROWHEAD WAY)	TO END		NO	0.00	0.20	0.20	5		GR	
0405	NC		45350		KEET SEEL AND BETATAKIN ROAD	FROM INTERSECTION OF ROUTE 0011 (NORTH MAIN PARK ROAD), ROUTE 0402 (SHONTO ROAD), AND ROUTE 0907 (HORSE BARN PARKING)	TO PARK BOUNDARY		NO	0.00	1.75	1.75	5		NV	

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NAVA Navajo National Monument

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
						From	To						
0900A	6	1	59837		VISITOR CENTER PARKING A	ADJACENT TO ROUTE 0010 (MAIN PARK ROAD) AT MP 0.32 ON RIGHT			YES	PUBLIC	7,428	AS	1
0900B	6	1	59838		VISITOR CENTER PARKING B	ADJACENT TO ROUTE 0010 (MAIN PARK ROAD) AT MP 0.32 ON LEFT			YES	PUBLIC	6,160	AS	1
0901	6	1	59839		CANYON / TSEGI OVERLOOK PARKING	ADJACENT TO ROUTE 0010 (MAIN PARK ROAD) AT MP 0.08 ON RIGHT			YES	PUBLIC	4,363	AS	1
0902	6	1	59840		PICNIC AREA PARKING	ADJACENT TO ROUTE 0010 (MAIN PARK ROAD) AT MP 0.41 ON RIGHT			YES	PUBLIC	3,550	AS	1
0903	6	1	59841		RV PARKING	ADJACENT TO ROUTE 0010 (MAIN PARK ROAD) AT MP 0.40 ON LEFT			YES	PUBLIC	2,256	AS	1
0904	NC		59846		WOODEN LOOP PARKING / BETATAKIN PARKING	ADJACENT TO ROUTE 0405 (KEET SEEL AND BETATAKIN ROAD)			NO	PUBLIC	1,100	OT	
0905	6	1	59843		SUNSET VIEW CAMPGROUND PARKING	ADJACENT TO ROUTE 0200 (SUNSET VIEW CAMPGROUND LOOP ROAD) ON LEFT			YES	PUBLIC	905	AS	1
0906	6	1	59847		MAINTENANCE AREA	FROM ROUTE 0401 (ARROWHEAD WAY)	TO PARKING		NO	NONPUBLIC	11,812	AS	1
0907	6	1	59848		HORSE BARN PARKING	FROM INTERSECTION OF ROUTE 0011 (NORTH MAIN PARK ROAD), ROUTE 0402 (SHONTO ROAD), AND ROUTE 0405 (KEET SEEL AND BETATAKIN ROAD)	TO PARKING		YES	PUBLIC	3,284	AS	1
0908	NC		59845		OLD CAMPGROUND / KEET SEEL PARKING	ADJACENT TO ROUTE 0405 (KEET SEEL AND BETATAKIN ROAD)			NO	PUBLIC	1,980	OT	
0909	6	1	238438		BUS OVERFLOW PARKING	ADJACENT TO ROUTE 0100 (SUNSET VIEW CAMPGROUND ACCESS ROAD) ON RIGHT			YES	PUBLIC	1,499	AS	1
0910	6	1	238436		ARROWHEAD WAY PARKING	ADJACENT TO ROUTE 0401 (ARROWHEAD WAY) ON LEFT			NO	NONPUBLIC	1,563	AS	1

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Cycle 6 Summary Totals for Navajo National Monument

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	1.26	0	1.26
Paved Roads, Manually Rated Length (Miles)	0	0	0
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	3.15	0	3.15
Paved Parking (Sq. Ft.)	42,820	0	42,820
Unpaved Parking (Sq. Ft.)	3,080	0	3,080

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	2.39	68
Manually Rated Roads	0	N/A
Parking Areas	0.74	81

* Equivalent Lane Miles are calculated by route using the following equations:
 - DCV and MRLs = (PAVE_WIDTH x PAVED_MI) / 11 foot lane
 - MRPs and PKGs = SQ_FEET / 5280 / 11 foot lane

**Parking and Manually Rated Routes are assigned the following PCR values based on the type of observed distresses:
 -Excellent = 97 -Good = 90 -Fair = 73
 -Poor = 53, 30, or 0 -Construction / Not Rated = -1

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General Park Road Functional Classification (FC) Table

FC	Type	User Access	Description	Route Numbers	Surface Types
1	Principal Park Road Rural Parkway	Public	Roads which constitute the main access route, circulatory tour, or thoroughfare for park visitors. Rural Parkways (e.g. Natchez Trace) are numbered 0001 - 0009.	0001 - 0009 0010 - 0099	AS - Asphaltic Concrete Pavement
2	Connector Park Road	Public	Roads which provide access within a park to areas of scenic, scientific, recreational or cultural interest, such as overlooks, campgrounds, etc.	0100 - 0199	BR - Brick or Pavers Road Bed CB - Cobble Stone Road Bed
3	Special Purpose Park Road	Public	Roads which provide circulation within public areas, such as campgrounds, picnic areas, visitor center complexes, concessionaire facilities, etc. These roads generally serve low-speed traffic and are often designed for one-way circulation.	0200 - 0299	CO - Portland Cement Concrete Pavement GR - Gravel Road Bed
4	Primitive Park Road	Public	Roads which provide circulation through remote areas and/or access to primitive campgrounds and undeveloped areas. These roads frequently have no minimum design standards and their use may be limited to specially equipped vehicles. Note: Functional Classes 3 and 4 have the same route numbers because, historically, they were numbered similarly.	0200 - 0299	NV - Native or Dirt Material Road Bed
5	Administrative Park Road	Public	All public roads intended for access to administrative developments or structures such as park offices, employee quarters, or utility areas.	0400 - 0499	OT - Other Materials Road Bed
6	Administrative Park Road (Restricted Access)	Nonpublic	All roads normally closed to the public, including patrol roads, truck trails, and other similar roads. Note: Functional Classes 5 and 6 have the same route numbers because historically they were numbered similarly and often there is little distinction between these routes. For example, because utility areas and employee housing are often closed to the public, this restriction would result in classification of FC 6 rather than FC 5.	0400 - 0499	
7	Urban Parkway	Public	These facilities serve high volumes of park and non-park related traffic and are restricted, limited-access facilities in an urban area. This category of roads primarily encompasses the major parkways which serve as gateways to our nation's capital. Other major park roads or portions thereof, however, may be included in this category.	0001 - 0009	
8	City Street	Public	City streets are usually extensions of the adjoining street system that are owned and maintained by the National Park Service. The construction and/or reconstruction should conform with accepted local engineering practice and local conditions.	0600 - 0699	
N/A	Non-NPS Roads	Public	State, County, or City owned roads which border, traverse, or provide access to Park Facilities or Locations. Non-NPS roads are not assigned functional classes and are driven for GPS and Video Log only.	5000 - 5999	

A park road system contains those roads within or giving access to a park or other unit of the NPS which are administered by the NPS, or by the Service in cooperation with other agencies. The assignment of a functional classification (FC) to a park road is not based on traffic volumes or design speed, but on the intended use or function of that road or route.

The historic route numbering system also included a 300 series for interpretive roads, and a 500 series for one-way roads. There are approximately 250 roads nationwide which are designated by the 300 and 500 series. The numbers for these roads will be maintained for reporting consistency. However, since these interpretive and one-way routes are not as clearly tied to a specific functional class, the 300 and 500 series will be discontinued for future use.